

US EPA ARCHIVE DOCUMENT

<b>1. Incident Name</b>	<b>2. Date Prepared</b>	<b>3. Time Prepared</b>	<b>UNIT LOG ICS 214</b>	
Kalamazoo River/Enbridge Spill	12/11/2012	1710		
<b>4. Unit Name/Designators</b>	<b>5. Unit Leader</b>		<b>6. Operational Period :</b>	
CBR Team #1	<b>Name:</b>	Dan Capone & Chris Lantinga (START/US EPA)	<b>From:</b>	12/11/2012 07:50
	<b>Position:</b>	Operations Section Chief	<b>To:</b>	12/11/2012 1710
<b>7. Personnel Roster Assigned</b>				
<b><u>Name</u></b>	<b>ICS Position</b>		<b>DUTY CELL</b>	
Dan Capone	Operations Section Chief			
Chris Lantinga	Operations Section Chief			
Dan Zahner	Field Team Lead			
Marc Wahrer	CBR #1			
<b>8. Activity Log</b>				
<b>Activity Area</b>	<b>Sediment trap area at MP 21.50</b>		<b>LAT</b>	<b>LAT</b>
			<b>Various</b>	<b>Various</b>
			(DD.MMMM)	(DD.MMMM)
<b><u>OIL OBSERVED</u></b>	<b>EXTENT OF OIL IMPACTED AREA</b>	NA		
	<b>DENSITY OF OIL /SHEEN</b>	NA		
<b>Total Collection Points</b>	NA			
<b>Total Boom Deployed</b>	NA			
<b>Activity</b>	<p><b><u>START CBR Team 1 Activity:</u></b></p> <p>START CBR 1 conducted oversight documentation of Enbridge Team of Ted Reckers (Team Lead, Trimble SPC3 Operator and Data Logger) and Marcin Steciak (Yuma Operator). The base station was set up at MP 21.50 oxbow (RDB) bench mark CP 1027 for work on transects E, F and G. The back shots and QC back shots were taken at bench mark CP 1028(RDB side Oxbow) and 1041 (LDB side Oxbow). The delta V for the back shots and QC back shots were below .02. CBR 6 was also at MP 21.50 in the afternoon conducting oversight on Enbridge team of Eric Celiebreeze(Team Lead).</p> <p>Team took river flow readings, water depth and bathymetry readings along transects E, F and G at MP 21.50 oxbow. The flow readings had to be taken after the other Enbridge team arrived because our team did not have a flow meter. Points are taken every four feet along transects. Team collects between 5 and 8 water flow readings along each transect. See CBR 6 form 214 for additional information at this location. Team pulled all three CSDs prior to work and replaced the CSDs at the end of the day. Another Enbridge team sampled the CSDs during the day.</p> <p>Team used the Trimble S6 base station (Robot), Trimble SPC3 hand held data logger,</p>			

	<p>YUMA, global water probe model FP211 for velocity flow, metal prism rod with 8” metal disk on the bottom for water depth and to survey each point. Following the afternoon, our Trimble hand held unit stopped working and the other Enbridge team was there and they also had problems but got setup to do one more transect.</p> <p><b>Summary Transect E and P (MP 21.50)</b></p> <p>They collected bathymetry measurements at forty points along transect E. Team took five river flow readings for this transect. Orientation of data collection was east to west.</p> <p><b>Summary Transect F (MP 21.50)</b></p> <p>They collected bathymetry measurements at thirty eight points along transect F. Team took five river flow readings for this transect. Orientation of data collection was east to west.</p> <p><b>Summary Transect G (MP 25.10)</b></p> <p>They collected bathymetry measurements at thirty nine points along transect G. Team took five river flow readings for this transect. Orientation of data collection was east to west.</p> <p><b>Summary Transect H (MP 21.50)</b></p> <p>See CBR 6 (Mike Browning) form 214 for information concerning this transect and other items at MP 21.50.</p> <p>Weather: Morning 27 degrees, rain, sleet and snow flurries with light winds. Afternoon 33 degrees, cloudy with some sunlight, slight wind.</p>
<b>Health and Safety Issues</b>	
<b>Comments</b>	